TOTO50 "E265260

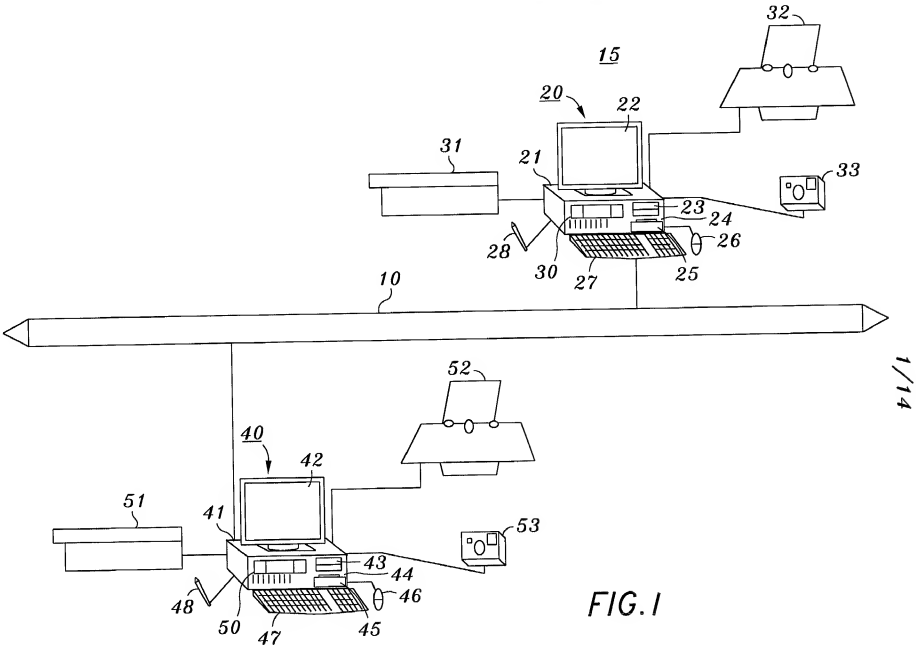


FIG. 1

EP 0 050 462 A2

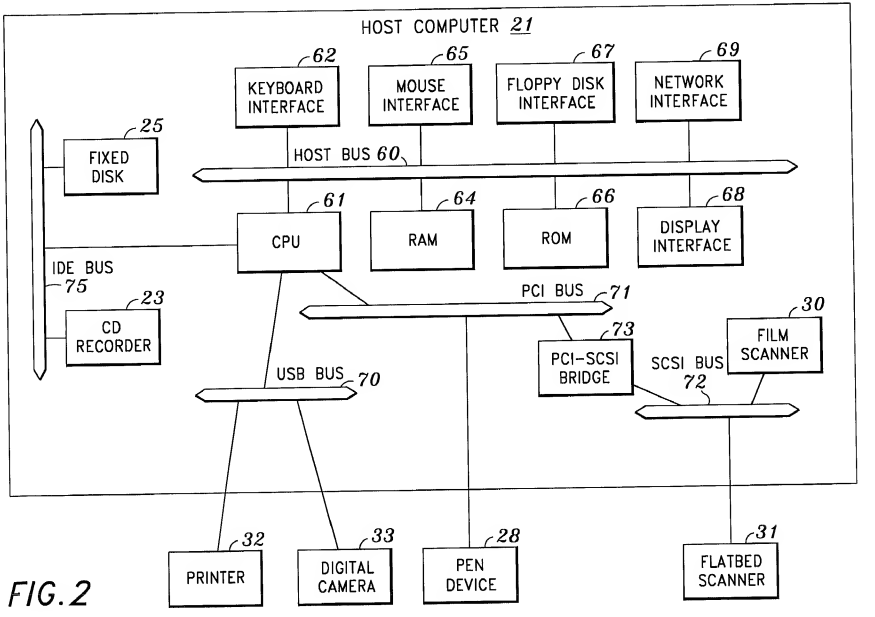


FIG. 2

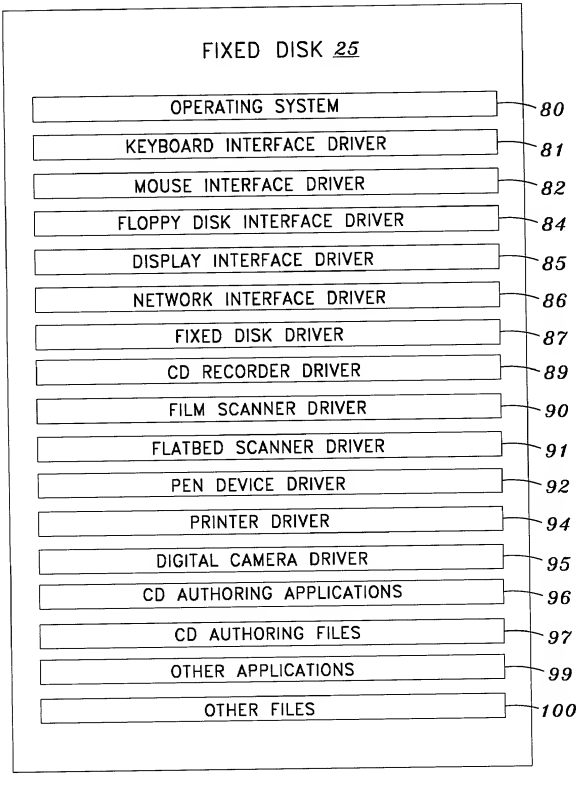


FIG. 3

09752234-050101

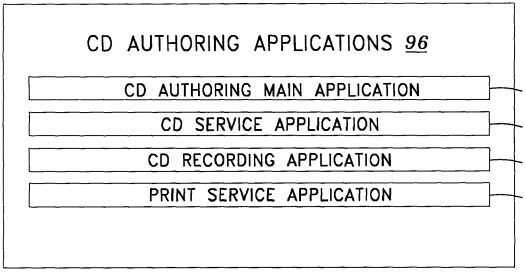

CD AUTHORING APPLICATIONS 96
CD AUTHORING MAIN APPLICATION
101
CD SERVICE APPLICATION
102
CD RECORDING APPLICATION
104
PRINT SERVICE APPLICATION
105

FIG. 4

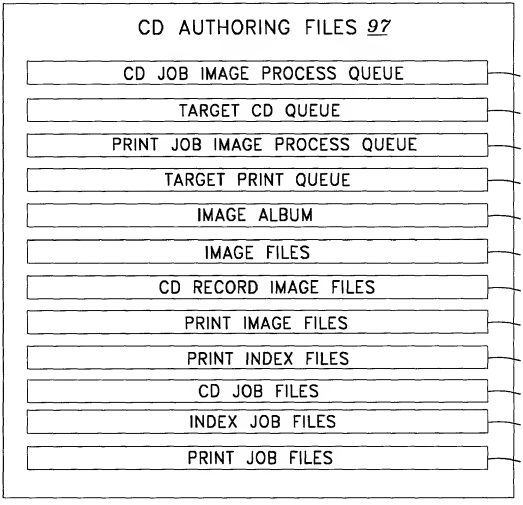

CD AUTHORING FILES 97
CD JOB IMAGE PROCESS QUEUE
106
TARGET CD QUEUE
107
PRINT JOB IMAGE PROCESS QUEUE
109
TARGET PRINT QUEUE
110
IMAGE ALBUM
111
IMAGE FILES
112
CD RECORD IMAGE FILES
114
PRINT IMAGE FILES
115
PRINT INDEX FILES
116
CD JOB FILES
117
INDEX JOB FILES
119
PRINT JOB FILES
120

FIG. 5

09759234.050101

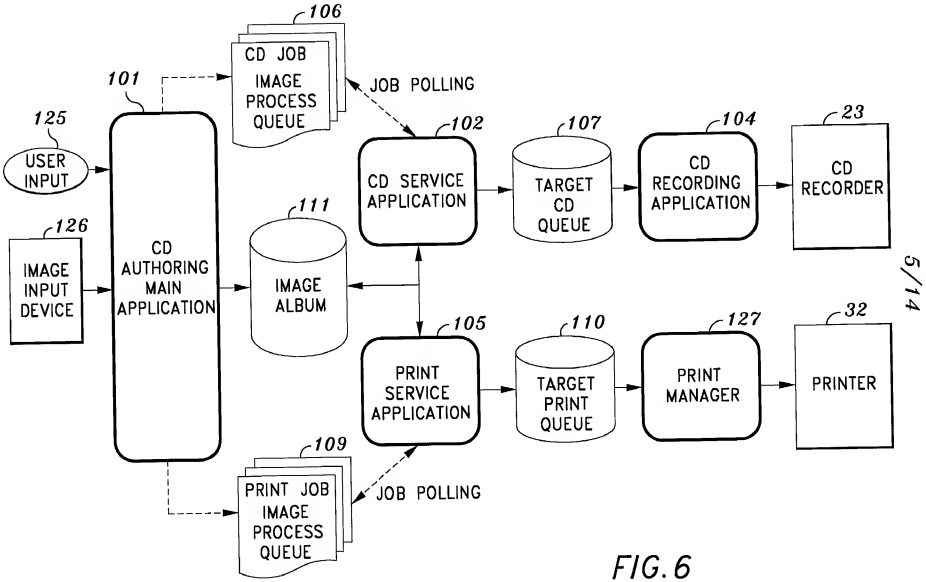


FIG. 6

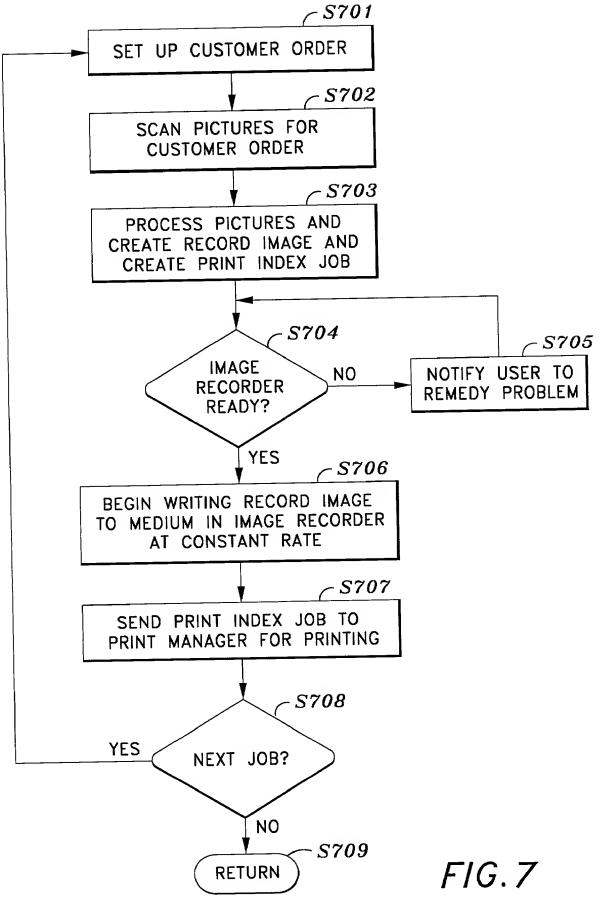


FIG. 7

09759234-050101

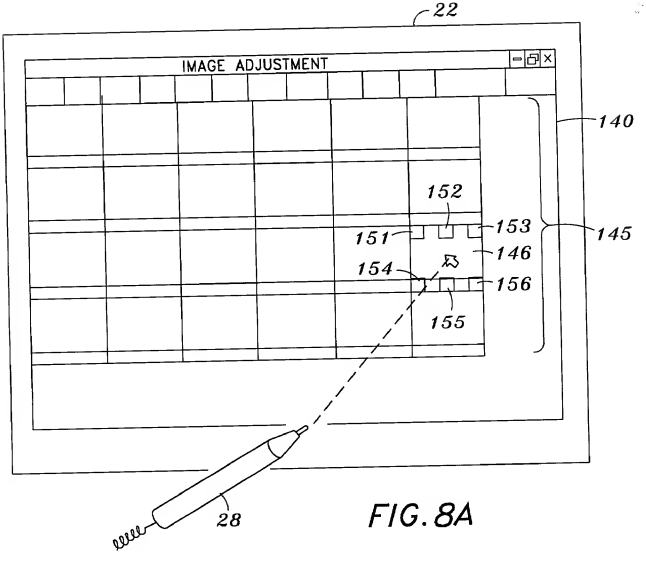

22
IMAGE ADJUSTMENT
140
152
151
153
145
146
154
156
155
28

FIG. 8A

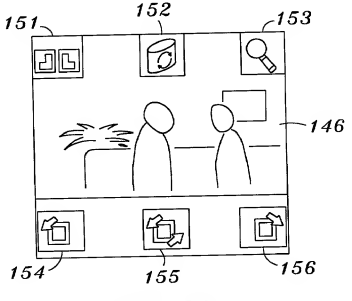

151
152
153
146
154
155
156

FIG. 8B

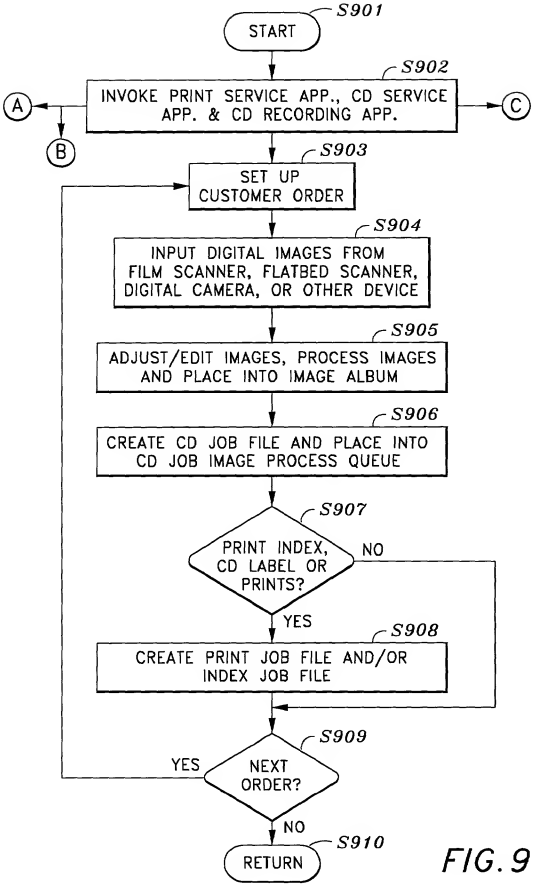

S901
START
S902
INVOKE PRINT SERVICE APP., CD SERVICE APP. & CD RECORDING APP.
A
B
C
S903
SET UP CUSTOMER ORDER
S904
INPUT DIGITAL IMAGES FROM FILM SCANNER, FLATBED SCANNER, DIGITAL CAMERA, OR OTHER DEVICE
S905
ADJUST/EDIT IMAGES, PROCESS IMAGES AND PLACE INTO IMAGE ALBUM
S906
CREATE CD JOB FILE AND PLACE INTO CD JOB IMAGE PROCESS QUEUE
S907
PRINT INDEX, CD LABEL OR PRINTS?
NO
YES
S908
CREATE PRINT JOB FILE AND/OR INDEX JOB FILE
S909
NEXT ORDER?
YES
NO
S910
RETURN

FIG. 9

FIG. 10A

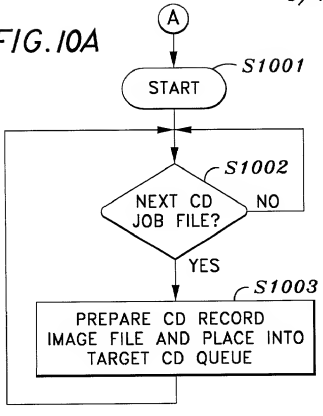
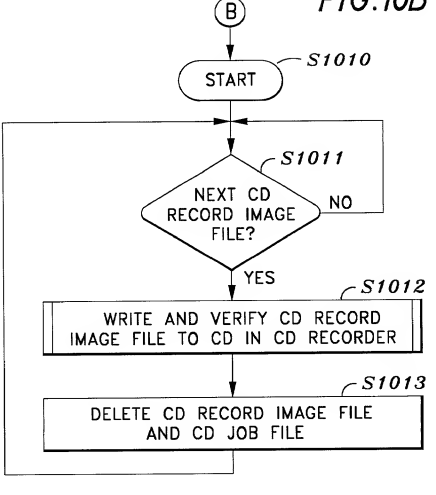


FIG. 10B



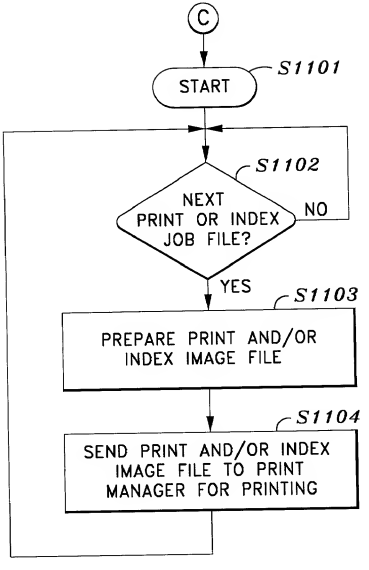

C
START
S1101
S1102
NEXT PRINT OR INDEX JOB FILE?
NO
YES
S1103
PREPARE PRINT AND/OR INDEX IMAGE FILE
S1104
SEND PRINT AND/OR INDEX IMAGE FILE TO PRINT MANAGER FOR PRINTING

FIG. 11

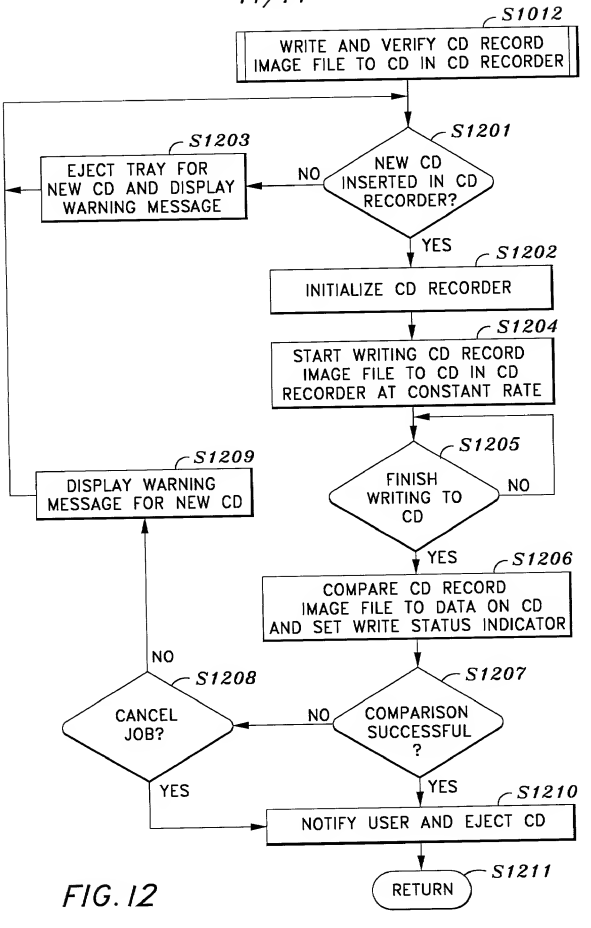

S1012
WRITE AND VERIFY CD RECORD IMAGE FILE TO CD IN CD RECORDER
S1201
NEW CD INSERTED IN CD RECORDER?
NO
S1203
EJECT TRAY FOR NEW CD AND DISPLAY WARNING MESSAGE
YES
S1202
INITIALIZE CD RECORDER
S1204
START WRITING CD RECORD IMAGE FILE TO CD IN CD RECORDER AT CONSTANT RATE
S1205
FINISH WRITING TO CD
NO
YES
S1206
COMPARE CD RECORD IMAGE FILE TO DATA ON CD AND SET WRITE STATUS INDICATOR
S1207
COMPARISON SUCCESSFUL ?
NO
S1208
CANCEL JOB?
NO
S1209
DISPLAY WARNING MESSAGE FOR NEW CD
YES
YES
S1210
NOTIFY USER AND EJECT CD
S1211
RETURN

FIG. 12

FOTOSO'HE265760

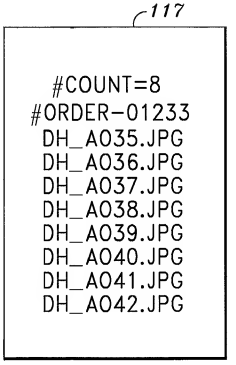


FIG. 13A

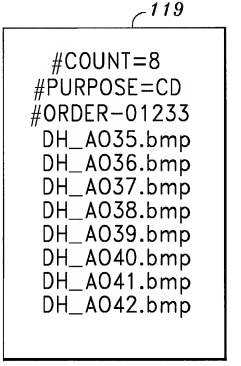


FIG. 13B

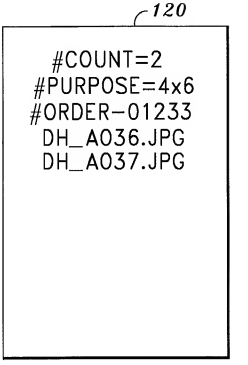


FIG. 13C

TOTOSO"hE265260

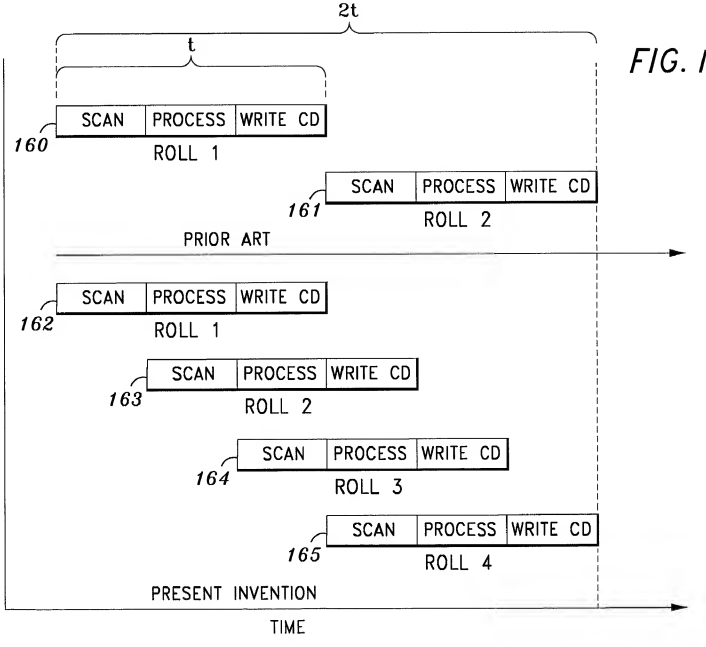


FIG. 14

TOTOSO "US265260

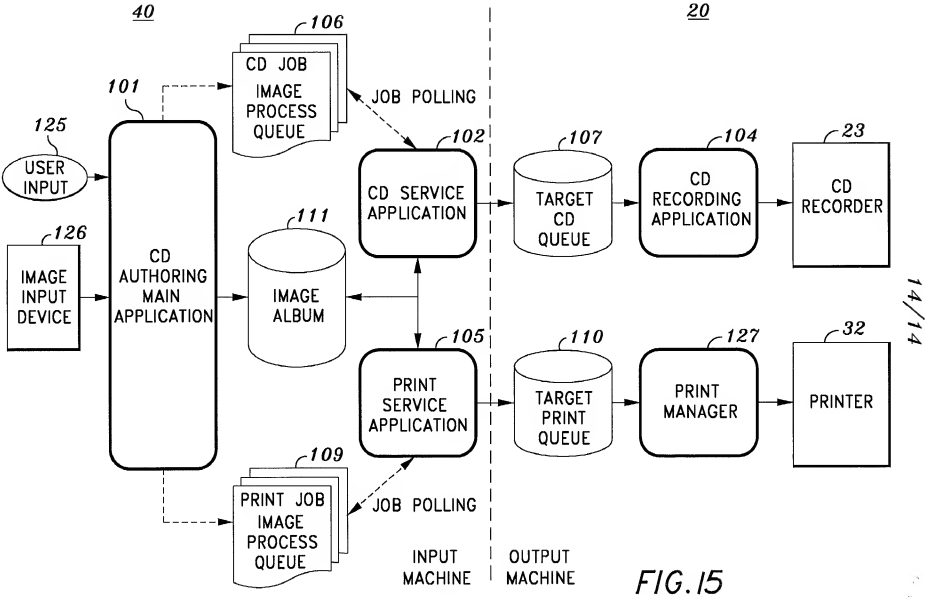


FIG. 15